

FORM FOR EMPLOYERS

INSTITUTION AGH University of Science and Technology, Cracow, Faculty of Energy and Fuels, Department of Coal Chemistry and Environmental Sciences

CITY Krakow

POSITION Assistant Professor

DISCIPLINE Chemical technology

POSTED

EXPIRES 23.10.2017

WEBSITEwww.uci.agh.edu.pl/konkursy.....

KEY WORDS: air pollution, atmospheric aerosols, identification of aerosol emission sources, receptor modelling, chromatographic techniques

DESCRIPTION (field, expectations, comments):

- Ph.D. in Engineering, discipline: chemical technology
- experience in the field of atmospheric aerosols and identification of their emission sources; the experience must be proved by:
 - Printed or approved by an Editor papers in scientific journals with impact factor
 - Active participation in international conferences
 - Participation in research projects and works for the industry
- experience in analysis conducted with the use of chromatographic techniques (ions chromatography, gas chromatography with mass spectrometry, liquid chromatography)
- experience in planning and organization of works in an analytical laboratory
- experience in air pollution monitoring
- experience in receptor modelling for aerosol emission sources identification
- experience in the cooperation with foreign research institutions
- experience in the cooperation with Polish research institutions and companies from industry
- experience in teaching and scientific research
- experience in the project management
- experience in the organization of international events
- the knowledge of Statistica software
- the fluency of English at the B-2 level
- the fluency of German at the communicative level.